PATENT ABSTRACTS OF JAPAN

(11) Publication number:

2004-066284

(43) Date of publication of application: 04.03.2004

(51) Int. CI.

B21D 22/16 B21D 51/12 B29D 30/06

(21) Application number : 2002-227398

(71) Applicant : BRIDGESTONE CORP

(22) Date of filing:

05. 08. 2002

(72) Inventor: IZUMIMOTO TAKAHARU

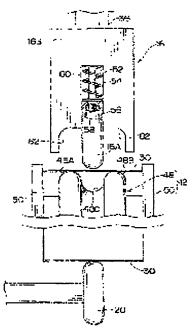
IWASAKI SHINICHI

(54) METHOD AND DEVICE FOR MANUFACTURING METAL CORE USED FOR RUN FLAT TIRE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a method and a device for manufacturing a metal core used for run flat tire to obtain a supporter of high dimensional accuracy.

SOLUTION: A pressing member 16 is pressed against the outer circumference of a shape-keeping roller 12 by the driving force in relation to a cylindrical metal plate 30 disposed outside the shape-keeping roller 12. Since the pressing member 16 corresponds to a recessed part 48C and expansion parts 48A and 48B on the outer circumference of the shape-keeping roller 12, the uniform plastic deformation force to form expansion parts in the metal plate 30 can be maintained, and the supporter of high dimensional accuracy can be obtained.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decession of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998, 2003 Japan Patent Office